

REMARKS

By this Amendment, claim 1 is amended to remove the objection issued in the outstanding Office Action. Additionally, claim 1 is amended to include the subject matter of claim 7, claim 7 is canceled without prejudice or disclaimer and claim 8 is amended to include subject matter similar to claim 7. Additionally, new claims 13 and 14 are added to more fully claim the disclosed invention. Claims 1-6 and 8-14 are pending.

The Office Action rejected claims 1-12 under 35 U.S.C. § 102(e) as being anticipated by Bargout et al. (U.S. Patent No. 5,867,570; "Bargout"). Applicants traverse the rejections because Bargout fails to disclose, teach or suggest all the features recited in the rejected claims. For example, Bargout fails to disclose, teach or suggest a method for producing an intelligent network service, in which method "wherein a service or a portion thereof is determined in the originating control record to be a transferable service; the transferable service is detected in the originating call control; an indication, which includes an expression of the detected transferable service, is transmitted from the originating call control to the terminating call control; an event related to the transferable service is set in the terminating call control as an intelligent network event that triggers the service, and wherein control records are modeled with state models," as recited in independent claim 1 and its dependent claims 2-6. Similarly, Bargout fails to disclose, teach or suggest "an intelligent network service switching point "wherein event handling of a call is controlled by an originating control record and a terminating control record corresponding respectively to originating call control and terminating call control, wherein the intelligent network service switching point is arranged to identify a service to be transferred from the originating call control to the terminating call control and to transfer the execution of the service to the terminating call control in response to the identification, and wherein the originating and terminating control records are modeled with state models," as recited in independent claim 8 and its dependent claims 9-12.

Bargout merely describes a method and apparatus for effecting number portability in a telephone network. In essence, Bargout refers to a specific Illinois proposal of 1996 ("Generic Switching and Signalling Requirements for Number Portability", Illinois Commerce Commission Workshop on LNP, Illinois, April 1996) and discloses a way to implement the specified mechanism without requiring modification of the call processing software at originating network nodes or central office switches.

However, the passage referred to by the Examiner (i.e., column 5 line 49 to column 6 line 18) and Bargoult as a whole, fail to provide any description of call state models, including points-in-call, detection points, transitions and events. Therefore the mechanism of claim 1 of setting an event to trigger the service (i.e. to cause a transition into and out of a phase point-in-call) wherein the control records are modeled with state models and the action of claim 8 of controlling event handling by an originating control record and a terminating control record wherein the originating and terminating control records are modeled with state models are not disclosed, taught or suggested in Bargoult.

Therefore, independent claims 1 and 8 and their respective dependent claims are patentable over Bargoult.

Furthermore, new claim 13 is patentable over the cited prior art for at least the reason that Bargoult, analyzed individually or in combination with the other cited prior art references, fails to disclose teach or suggest transmission of an indication, which includes an expression of a detected transferable service, from the originating call control to the terminating call control, setting an event related to the detected transferable service in the terminating call control as an intelligent network event that triggers the service, and invoking the terminating call control based on the indication including the expression of the detected transferable service, wherein at least one other terminating control record is determined and the control record to be invoked is selected on the basis of the expression included in the indication, as recited in independent claim 13.

Similarly, new claim 14 is patentable over the cited prior art for at least the reason that Bargoult, analyzed individually or in combination with the other cited prior art references, fails to disclose teach or suggest an intelligent network service switching point, which is arranged to divide call control into originating call control and terminating call control, wherein the intelligent network service switching point is arranged to identify the service to be transferred from the originating call control to the terminating call control based on an indication, which includes an expression of the service to be transferred, and to transfer the execution of that service to the terminating call control in response to the identification, and wherein the indication invokes the terminating call control, at least one other terminating control record is determined and the control record to be invoked is selected on the basis of the expression included in the indication.

Bargoult merely describes a single service for effecting number portability. That service is expressed to a receiving end by inserting ten digits of the LRN as the "Called Party

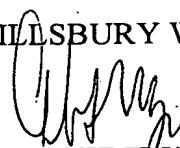
Number" parameter. However, this insertion does not correspond to transmission of an identification or expression of a transferable service to the receiving end as recited in claims 13 and 14 because Bargoult's approach is insufficient for managing implementation of more than one service. Although Bargoult also describes use of a flag in a Forwarded Call Indicator parameter, such a parameter is used only to ensure that no intervening SSPs will query the originating SCP for further instructions. Therefore, the flag does not function to identify the transferable service either.

All objections and rejections having been addressed, Applicant requests issuance of a notice of allowance indicating the allowability of all pending claims. If anything further is necessary to place the application in condition for allowance, Applicant requests that the Examiner contact Applicant's undersigned representative at the telephone number listed below.

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

PILLSBURY WINTHROP LLP



CHRISTINE H. McCARTHY
Reg. No. 41844
Tel. No. (703) 905-2143
Fax No. (703) 905-2500

Date: July 23, 2004
P.O. Box 10500
McLean, VA 22102
(703) 905-2000